## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	714	(quantum adj (dot lilypad) nanocrystal nanoparticle nanopowder (particle size) near2 (nm nanometer ultrafine)) and (Cu copper aluminum Al Ag silver Fe iron metal alloy alumina ceria metal adj oxide semiconductor graphite carbon adj (fibri nanotube )) near5 ( micron sub\$2micron ultrafine nm nanoparticle nanopowder) and (particle powder surface) near5 (coat\$4 encapsulat\$4) and (coating film layer) near5 ( micron nanometer angstrom nm) and ((conductive adj medium polyaniline polyphenylene latex polythiophene polyphenylene\$2vinylene MEH\$2PPV PV PMMA phthalocyanine polymer) with (dispersion size near5 (nm nanometer)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/30 12:56
L2	376	L1 and ( surface near5 (doped modified complexed chelat\$3) tolytriazole benzimidazole\$2 alkyl adj imidazole\$2 imidazoline aminopentyl adj benzimiazole thiodiazole \$7benzotriazole\$2 alkyltriazole\$2 mercaptobenzothiazole mercaptotetrazole (substituted mercapto) near5 (thiadazole triazole) (oleyl amino substituted) near5 (thiodiazole triazole) triazole triethanolamine monoethanolamine trisopropylamine chelat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/30 12:58
L3	3	L2 and alternat\$4 near5 layer near5 dop\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/30 12:58
L4	49	L2 and (428/323,357,402-405,407.ccls. 252/301.16,501.1,500, 502,514,518.1,582,67,70,71,73,74.ccls. 165/10,104.15,104. 16.ccls. 977/773-777,785,786.ccls. 257/9,10,21,26,43,451. ccls. 136/203,205,206,243,250,291.ccls. 313/503,504.ccls. 359/296.ccls. 250/200.ccls. 429/33,111.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/30 13:02
L5	4	L4 and (polyaniline latex) and (aluminum magnesium alloy) with (powder particle flake) and (surfactant benzotriazole)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/30 13:02
L6	5	L4 and (quantum adj dot lilypad )	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/30 13:02
L7	3	L4 and ((Cu copper aluminum Al Ag silver Fe iron ) and (cerium ceria)) with (powder particle flake)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/30 13:03
L8	13	(Cu Al ag Fe copper silver aluminum iron semiconductor) with (nm ultrafine nanoparticle quantum adj dot) and (surface adj modified surface adj (layer coating) encapsulat\$4 coated coating film layer complex\$4 functionalized) and (chelat\$4 tolytriazole benzimidazoles alkyl adj imidazoles benzotriazoles alkyltriazoles corrosion adj inhibit\$4 corrosion\$2inhibit\$4 antioxidant silane adj coupling) and (electroconduct\$4 thermal\$4 conduct\$4)	EPO; JPO; DERWENT	OR	ON	2006/09/30 13:03
L9	16	(Cu copper aluminum Al Ag silver Fe iron metal alloy alumina ceria metal adj oxide semiconductor carbon adj (fibri nanotube )) near5 (powder particle nanoparticle).clm. and (particle size) near5 ( nm nanometer).clm. and (coating film layer) near5 ( nanometer angstrom nm).clm. and ((polyaniline polyphenylene latex polythiophene polyphenylene\$2vinylene MEH\$2PPV phthalocyanine) conductive adj medium ).clm.	US-PGPUB; USPAT; USOCR	OR	ON	.2006/09/30 13:04
L10	17	michael near2 gurin.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/30 13:04